

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
STANDARD ANNULAR PRESSURE TEST

Operator	BREITBURN OPER.	State Permit Number	48216 (MAY 15)
Address	(Linn Operating, Inc.)	EPA Permit Number	MI-137-2D-0290
		Date of Test	5/24/2013
Well Name & Number	WILD WEST 02-3	Well Type	2D

Quarter	Quarter	Quarter	Section	Township	Range	Township Name	County	State
SW	SE	SW	3	30N	4W	HAYES	OSAGE	NE
GPS file number			Latitude		Longitude		Elevation	
			45.01962		84.78165			

Company Representative	DAVE JOHNSTON	Field Inspector	SAM H. WILLIAMS
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GAUGE CERTIFICATION

Type Pressure Gauge NIKA } 4 inch face 600 psi full scale 5 psi increments  
 New Gauge? Yes ☒ No ☐ If no, date of calibration \_\_\_\_\_ Calibration certification submitted? Yes ☐ No ☒

TEST RESULTS

Time	0	15	30				
Annulus	350	350	350				
Tubing	SE						

WELL STATUS

5 Year ☐ TD# \_\_\_\_\_  
 2 Year TA ☐ TD# \_\_\_\_\_  
 Rework after failure ☒ TD# 13-160  
 New Permit ☐ TD# \_\_\_\_\_  
 Enforcement Action ☐ TD# \_\_\_\_\_  
 Annual Class 1 ☐ TD# \_\_\_\_\_

WELL CONFIGURATION

Casing Size 7  
 Tubing Size 3 1/2  
 Packer Type ARROW SL TENSION  
 Packer set @ 2033  
 Fluid Return (gal) 4-4 1/2 GAL

Test Pressures: Max. Allowable Pressure Change: Initial test pressure x .03 10.5 psi 35.0  
 Test Pressure change 2 psi 70  
 Test Passed ☒ Test Failed ☐ : If failed test, well must shut in, no injection can occur, and USEPA must be contacted within 24 hours. Corrective action needs to occur, the well retested, and written authorization received before injection can recommence.

COMMENT:

RECEIVED

JUN 05 2013

Signature of Company Representative	UIC BRANCH EPA, REGION 5	Date	5/24/2013
Signature of UIC Field Inspector		Date	MAY 24, 2013